AVAGO TECHNOLOGIES, LTD.

8 Box 1920 Colorado 80201-1920

OCT 0 2 2006

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

John C. Kralik

Serial No.:

09/635,606

Examiner: T. V. Duong

Filing Date: August 10, 2000

Group Art Unit: 2871

ATTORNEY DOCKET NO. 10010923-2

Title: METHOD OF FABRICATING PDLC OPTICAL DEVICES

COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria VA 22313-1450

TRANSMITTAL LETTER FOR RESPONSE/AMENDMENT

| Sir: | | | | | | | | | | | | |
|------|---------------------------|---|--|------------------------------------|--|--|--|--|--|--|--|--|
| Trar | nsmitted herewith is/a | nitted herewith is/are the following in the above-identified application: esponse/Amendment Petition to extend time to respond | | | | | | | | | | |
| × | Response/Amendment | | | Petition to extend time to respond | | | | | | | | |
| | New fee as calculat | ed below | | Supplemental Declaration | | | | | | | | |
| × | No additional fee | No additional fee (Address envelope to "Mail Stop Amendments") | | | | | | | | | | |
| × | Other: 2 return postcards | | | (Fee \$) | | | | | | | | |

| CLAIMS AS AMENDED BY OTHER THAN A SMALL ENTITY | | | | | | | | | | | | |
|--|--------------------------------------|--------------------------------|--|------------------------------------|-------------------------|-----------------------------------|-------------|---------------------------|---|--|--|--|
| (1) FOR | (2) CLAIMS REMAINING AFTER AMENDMENT | (3) NUMBER EXTRA | (4) HIGHEST NUMBER PREVIOUSLY PAID FOR | | (5) PRESENT EXTRA | | (6) RATE | (7) ADDITIONAL FEES | | | | |
| TOTAL CLAIMS | | MINUS | | · · | = | 0 | X 50 | \$ | 0 | | | |
| INDEP. CLAIMS | | MINUS | | | II | 0 | X 200 | \$ | 0 | | | |
| ☐ FIRST PRESENTATION OF A MULTIPLE DEPENDENT CLAIM + 360 | | | | | | | | | | | | |
| EXTENSION FEE | 1 1 ST MONTH 120.00 □ | 2 ND MON1 450.00 | гн П | 3 RD MONTH 1020.00 ☐ | | 4 [™] MONTH 1590.00 □ | | \$ | 0 | | | |
| OTHER FEES | | | | | | | | | | | | |
| TOTAL ADDITIONAL FEE FOR THIS AMENDMENT | | | | | | | | | 0 | | | |

___ to Deposit Account 50-3718. At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 50-3718 pursuant to 37 CFR 1.2 5. Additionally please charge any fees to Deposit Account 50-3718 under 37 CFR 1.16, 1.17, 1.19, 1.20 and 1.21. A duplicate copy of this transmittal letter is enclosed.

I hereby certify that this correspondence is being Deposited with the United States Postal Service as First class mail in an envelope addressed to: Commissioner for Patents, PO Box 1450, Alexandria, VA 22313-1450.

Date of Deposit: September 28, 2006

Typed Name: Jacob N. Erlich

Signature:

John C. Kralik

Respectfully submitted,

Ву

Jacob N. Erlich

Attorney/Agent for Applicant(s)

Reg. No. 24,338

Date: September 28, 2006

Telephone No. (617) 345-3000

Serial No. 09/635,606 Response to Office Action dated September 28, 2006 Response to Final Office Action of July 19, 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

pplicant:

Kralik, J.C.

Serial No.:

09/635,606

Filed:

August 10, 2000

Art Unit: Examiner: 2871

Duong, T. V.

Title:

Method of Fabricating PDLC)

Optical Devices

Docket No.: 31978-118 (10010923-2)

AVAGO TECHNOLOGIES, LTD.

P.O. Box 1920

Denver, CO 80201-1920

To:

Mail Stop AF

Commissioner for Patents

P.O. Box 1450

Alexandria, VA 22313-1450

CERTIFICATE OF MAILING (37.C.F.R. 1.8(a))

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Mail Stop AF, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date set forth below.

September 28, 2006

Date of mail deposit

RESPONSE (E) AFTER FINAL REJECTION UNDER 37 CFR 1.116

Sir:

In reply to the final Office Action dated July 19, 2006, Applicant submits the following response which places the application in condition for allowance or, in the alternative, in better form for appeal.

Amendments to the claims begin on page 2 of this paper.

Remarks begin on page 7 of this paper.